

9-26-3E

DRILLING TIME RECORD

Shawver-Graham, Inc.:

Straw No. 1

Ch $\frac{1}{2}$ SE SE Sec. 9, T.26 S., R.3 E., Butler County, Kansas

Elevation: 1352' plus or minus Total Depth 2879'

Comm. Drig. November 20, 1947 Comp. Drig. November 27, 1947

Casing: 8 5/8" 125'

Contractor: Shawver-Graham, Inc.: Rig No. 1

Drilling Superintendent: Dwight M. Shawver

Drillers: A.M. Ralph Schuyler
Day Joe Jacobs
P.M. Fred Swettman

Note: Driller's measurements were made from the top of Kelly drive-bushing which was one foot above rotary table and three feet above derrick floor.
Derrick floor was two and one-half feet above ground level.

DELMER L. POWERS, WICHITA, KANSAS

Depth Drilling time per foot in minutes Remarks

(2385'-2450' five foot interval in minutes)

2385-2400 14-14-22

2400-50 19-24-15-27-31-27-20-15-9-20

(2450'-2879' one foot interval in minutes)

2450-50 10-10-11-7-7-5-3-5-7-5

2460-70 2-5-7-7-6-8-8-8-8-6

2470-80 3-2-2-2-3-3-9-14-5-8

2480-90 7-8-7-8-8-8-8-9-9-9

2490-2500 10-9-8-10-9-9-9-9-9-9

2500-10 8-8-8-9-9-8-8-8-9-9

2510-20 9-9-8-8-8-8-8-8-8-8

2520-30 8-8-9-6-4-4-2-4-3-3

Trip at 2523'

2530-40 4-3-4-3-3-3-4-3-3-3

2540-50 4-3-4-5-5-5-5-5-4-2

2550-60 4-4-3-2-3-3-4-3-3-3

2560-70 3-3-3-3-3-3-3-3-4-4

2570-80 3-4-3-2-2-2-3-4-4-4

2580-90 3-4-4-4-4-4-3-4-4-4

2590-2600 3-4-4-3-3-4-3-4-4-4

2600-10 4-4-4-5-4-4-2-2-3-3

2610-20 3-4-4-4-4-4-4-4-4-4

2620-30 4-4-4-3-4-4-4-4-4-5

2630-40 6-5-4-3-4-4-3-4-4-4

2640-50 5-5-5-5-5-5-5-5-5-5

2650-60 5-5-4-5-5- - - -5-5

Checked Depth: 2656' drill-
pipe = 2659' S.L.M.

2660-70 3-6-4-5-6-5-4-5-5-5

2670-80 4-3-4-4-5-5-5-5-5-4

Shawver-Graham, Inc.:

9-26-3E⁻²⁻
Straw No. 1

2680-90 5-5-5-4-5-5-4-4-4-4
 2690-2700 5-5-6-5-5-6-6-6-6-6
 2700-10 5-4-4-4-4-6-6-6-6-6
 2710-20 5-5-5-5-5-4-4-4-4-4
 2720-30 4-5-5-5-5-6-7-6-6-6
 2730-40 6-6-5-5-5-5-5-5-5-5
 2740-50 6-6-6-6-6-5-5-5-5-5
 2750-60 5-8-6-7-6-6-8-6-6-7
 2760-70 5-6-5-6-6-6-6-6-5-5
 2770-80 5-7-10-9-4-5-5-4-3-3
 2780-90 2-2-2-1-2-2-1-1-1-2
 2790-2800 1-2-3-3-3-4-5-7-8-8
 2800-10 9-8-7-7-9-7-6-7-7-6
 2810-20 8-6-8-6-5-5-5-5-4-5
 2820-30 4-5-5-4-5-4-4-3-4-4
 2830-40 5-3-3-5-9-8-8-5-6-6

Rough - 2773' and 2778'

Circ. at 2840' 4 hrs. 16 min.
for samples

2840-50 6-10-8-9-10-9-7-10-15-11
 2850-60 14-10-7-15-8-5-4-3-2-5
 2860-70 2-2-4-9-8-8-5-2-1-1
 2870-79 3-9-11-2-3-5-4-6-12

Trip at 2854
Rough at 2858-60'

Rough at 2872' and 2873',
2875' and 2877'

2879 Total Depth

DELMER L. POWERS, WICHITA, KANSAS

Drilling and Observations
completed P.M., Thursday,
November 27, 1947

Delmer L. Powers,
Petroleum Geologist